

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard, Suite 605 • Baltimore Maryland 21230-1719

(410) 537-3315 • 1-800-633-6101 • [http:// www. mde. state. md. us](http://www.mde.state.md.us)

SOLID WASTE MANAGEMENT INSPECTION FORM – LANDFILL OPERATIONS

GENERAL INFORMATION

Site Name: **Site B Municipal Landfill (LF) Vertical Expansion**

Date: **02/25/2015** Time In: **1:45 PM** Time Out: **3:12 PM**

Location: **9031 Reichs Ford Road**

County: **Frederick**

Permit # **2013-WMF-0582**

Permittee: **The Board of County Commissioners of Fred. Co.**

Field Conditions: **~0-4" snow**

Weather: **39°F, part sun**

LANDFILL OPERATIONS

- | | Y | N/A | N |
|--|-------------------------------------|-------------------------------------|--------------------------|
| 1. A statement of days and hours of operation is posted at the facility entrance. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. A sign at the gate notifies passersby to call MDE if the red light alarm from leachate collection system is turned on. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Solid waste unloading is restricted to the working face, or other areas as approved (e.g., household dropoff areas). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. If required, a third-party waste checker is present. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. If household dropoff area or other approved alternative acceptance area is in place, it is used and maintained in accordance with approved plans. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. The current operating cell is: <u>2 and 3</u> | | | |
| 7. Bulk liquids are not accepted. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Containerized liquids, except for household wastes, are not accepted. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. If needed, wastes are tested for free liquids using the EPA paint filter method. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. If sewage sludge is used, handled, stored, or disposed of, it is done in accordance with a separate sewage sludge permit. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Tires are excluded from burial. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. If applicable, tires are handled in accordance with scrap tire regulations and license. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. Special handling requirements for friable asbestos are complied with. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. Loads of separately collected yard waste are not accepted unless for composting or mulching. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. If natural wood waste is being recycled: | | | |
| a. Operation is conducted in accordance with the O&M manual or other approved plans. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Applicable requirements of COMAR 26.04.09 (NWW Recycling) are complied with. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. If white goods or refrigerators are accepted, refrigerants are properly removed prior to burial. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. Wastes prohibited by permit are not accepted. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. Waste is spread in uniform layers. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19. Waste is compacted to smallest practicable volume. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20. Lifts do not exceed 8 feet in height, unless otherwise authorized. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Items corrected since previous inspection: _____

Items continuing in noncompliance: _____

LANDFILL OPERATIONS

- | | Y | N/A | N |
|---|-------------------------------------|-------------------------------------|--------------------------|
| 21. Daily or periodic cover: | | | |
| a. Is applied within the required time period. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Is at least 6 inches thick, if earth is used, or | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Is an approved ADCM or operational variant used in accordance with approved plans. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Covers wastes adequately to control vectors, fires, odors, blowing litter, and scavenging. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Does not contain free liquids or putrescibles, create a dust or odor problem, attract or harbor vectors, or impede compaction. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 22. Disease vectors are prevented or controlled. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 23. Grading and drainage: | | | |
| a. Minimizes runoff onto fill area. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Prevents ponding and erosion in fill area. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Drains water from surface of landfill. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 24. Intermediate cover: | | | |
| a. Is applied within 1 month of lift completion. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Is at least 1 foot thick, if earth is used, or | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Is an approved operational variant used in accordance with approved plans. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| d. Covers wastes completely. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 25. Final cover: | | | |
| a. Is applied within 90 days of area completion. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Is at least 2 feet thick. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Is clean earth. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Covers wastes completely. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 26. Slopes and other areas are stabilized adequately. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 27. Sediment and erosion are controlled adequately. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 28. Run-on and run-off controls required by 40 CFR Part 258.26 are in place. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 29. Leachate outbreaks are prevented. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 30. If not, leachate outbreaks are controlled. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 31. Leachate is collected, stored, treated, and disposed of in accordance with approved plans. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 32. Leachate is not discharged, recirculated, or treated on site without prior approval from MDE. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 33. Scavenging or salvaging is not conducted, except as authorized in approved O&M manual. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 34. Landfill gas and odors are controlled. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 35. Unauthorized traffic and dumping are prevented by artificial or natural barriers. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Compliance assistance items: _____

INSPECTOR

NAME Anna Craig TITLE _____

Sanitarian II PHONE (410) 537-3315

SIGNATURE Anna Craig

PERMITTEE'S REPRESENTATIVE

NAME Lori Finafrock

TITLE Asst. Superintendent PHONE 301 600-7403

SIGNATURE Lori Finafrock



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SOLID WASTE MANAGEMENT INSPECTION FORM – ALL SOLID WASTE ACCEPTANCE FACILITIES

THIS FORM CONTAINS CONDITIONS APPLICABLE TO ALL SOLID WASTE ACCEPTANCE FACILITIES.

IT SHOULD BE USED IN CONJUNCTION WITH ANOTHER INSPECTION FORM DESIGNED FOR THE SPECIFIC TYPE OF FACILITY BEING INSPECTED.

GENERAL INFORMATION

Site Name: **Site B Municipal Landfill (LF) Vertical Expansion**

Date: **02/25/2015** Time In: **1:45 PM** Time Out: **3:12 PM**

Location: **9031 Reichs Ford Road**

County: **Frederick**

Permit # **2013-WMF-0582**

Permittee: **The Board of County Commissioners of Fred. Co.**

Field Conditions: **~0-4" snow**

Weather: **39°F, part sun**

STANDARD CONDITIONS

- | | Y | N/A | N |
|---|-------------------------------------|-------------------------------------|--------------------------|
| 1. Facility is under direct supervision of a responsible person at all times. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. All incoming loads are inspected for unacceptable wastes. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Unacceptable wastes are removed and disposed of properly. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Personnel and equipment are adequate for proper construction or operation of the facility. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Essential equipment is repaired or replaced within 24 hours. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. All-weather access roads are provided to disposal area and to any required monitoring devices. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Tracking of soil, ash, or waste onto public roads is prevented. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Vehicles are cleaned if needed to prevent tracking. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Public access to facility is controlled. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Gates are locked when facility is unattended. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Pollution, public health hazards, and nuisances are prevented. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Wastes are not burned, except as authorized. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 13. Fire control and prevention measures are in place. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. Fuel storage and dispensing areas free of spills. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. Fuel spills, if any, are cleaned up immediately. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. Dispersion of dust is controlled. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. Dust control agents other than water are not used without written approval from MDE. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. Blowing litter is controlled. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

STANDARD CONDITIONS

- | | Y | N/A | N |
|--|-------------------------------------|-------------------------------------|--------------------------|
| 19. For new facilities or new construction, a construction schedule is submitted to MDE within 3 months of permit issuance. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 20. No material modification to the facility or operating plans has been made without written approval. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21. Records of required monitoring activities and results are kept for 5 years in an approved place. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 22. Any required pollution control systems, including sediment and stormwater basins, are installed and maintained in accordance with approved plans and applicable regulations. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 23. Sediment and stormwater basins are cleaned out when required. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 24. Any required monitoring wells or other pollution monitoring devices are installed and maintained in accordance with approved plans and regulations. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 25. Leachate is not discharged, except to sanitary sewer lines, without authorization from MDE. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 26. If any point source discharge of pollutants exists, it is permitted. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 27. Any pollutants from the handling of wastes or spills are collected and disposed of properly. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 28. Upon permanent cessation of operations, facility is closed in a manner that prevents erosion, health and safety hazards, nuisances, and pollution. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 29. Upon permanent closure, all solid wastes not properly disposed of are transferred to a permitted facility for proper disposal. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Items continuing in noncompliance from previous inspection: _____

Items corrected since previous inspection: _____ Compliance assistance items: _____

Comments: A routine inspection was completed. Prior to the inspection, I reviewed the permit and checked-in at the landfill office. On the date of this inspection, the facility was not landfilling. Operations and conditions are satisfactory. No violations were observed during the inspection.

INSPECTOR

NAME Anna Craig
TITLE Sanitarian II PHONE (410) 537-3315
SIGNATURE *A 2 Craig*

PERMITTEE'S REPRESENTATIVE

NAME Lori Finafrock
TITLE Asst. Superintendent PHONE 301-600-7403
SIGNATURE *Lori Finaf*

Form Number MDE/WAS/COM.008

Revision Date 1/17/03

TTY Users 1-800-735-2258

(Form 2 of 2)



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WASTE MANAGEMENT ADMINISTRATION Report of Observations

GENERAL INFORMATION

Site Name: Site B Processing Facility and Transfer Station

Date: 02/25/2015 Time In: 1:45 PM Time Out: 3:12 PM

Location: 9031 Reichs Ford Road

County: Frederick

Permit # 2011-WPT-0604

Permittee: Board of County Commissioners of Frederick County

Field Conditions:

Weather: 39°F, part sun

Remarks:

A routine inspection was completed for the Municipal Landfill. During that time, Phil Harris and Lori Finafrock of Frederick County reported that ~1/2 hour prior to my arrival, radiation was detected on a load of single stream recycling that was entering the facility at the scale house. Mr. Harris reported that the container originated from a medical facility, was being held in the designated area on Cell 2, and that he contacted MDE-ARMA. During the inspection, Ms. Finafrock later reported that the radiation was verified to be a low level associated with medical waste and that MDE-ARMA guidance was to accept the load, handle, and transfer it as solid waste.

Operating without a permit or license or in violation of a permit or law may result in the assessment of civil or administrative penalties. *Each day a violation occurs is a separate violation.*

Observer: 
Anna Craig, Sanitarian II

Acknowledgement of Receipt:





